

### **LISTING OF CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application.

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C' **Claim 1 (Previously Amended):** A liquid crystal display device comprising:

- a pair of substrates;
- a liquid crystal layer held between the pair of substrates;
- at least one of the pair of substrates being provided with a pair of electrodes for applying a lateral electric field to the liquid crystal layer; and
- oriented films formed on both of the pair of substrates;

wherein an AC residual image which occurs even in a case of driving by pure AC is less than 8%.

**Claim 2 (Previously Amended):** A liquid crystal display device according to claim 1, wherein a specific resistance of the liquid crystal layer is  $10^{10}$   $\Omega \cdot \text{cm}$  or more.

**Claim 3 (Previously Amended):** A liquid crystal display device according to claim 1, wherein at least one of the oriented films is an organic polymer containing at least one of a polymer and an oligomer in which a weight substance with a long-chain alkyl group applied to an amine component or an acid sentence is at least 5% and at most 30% of the total molar amount.

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**Claim 4 (Previously Amended):** A liquid crystal display device according to claim 3, wherein a weight average molecular weight of the polymer and the oligomer is at least 2,000 and at most 30,000.

**Claim 5 (Previously Amended):** A liquid crystal display device according to claim 3, wherein the polymer and the oligomer contain a long-chain alkylene group of at least one of a main chain type and a terminal type.

**Claim 6 (Previously Amended):** A liquid crystal display device according to claim 1, wherein at least one of the oriented films is an organic polymer of a polymer and/or oligomer amic acid imide type, a polymer and/or oligomer amide-imide type, a polymer and/or oligomer imidosiloxane type, or a polymer and/or oligomer amide-imide type containing a long-chain alkylene group.

**Claim 7 (Previously Amended):** A liquid crystal display device comprising:  
a pair of substrates;  
a liquid crystal layer held between the pair of substrates;  
at least one of the pair of substrates being provided with at least a pair of electrodes for applying a lateral electric field to the liquid crystal layer; and  
at least an oriented film formed on the electrodes;  
wherein an AC residual image which occurs even in a case of driving by pure AC is less than 8%.

**Claim 8 (Previously Added):** A liquid crystal display device according to claim 7, wherein a specific resistance of the liquid crystal layer is  $10^{10}$

0.1 cm or more.

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**Claim 9 (Previously Added):** A liquid crystal display device according to claim 7, further comprising at least a protecting film on the pair of electrodes; wherein the oriented film is formed on the protecting film.

**Claim 10 (Previously Added):** A liquid crystal display device according to claim 7, wherein the oriented film is an organic polymer containing at least one of a polymer and an oligomer in which a weight substance with a long-chain alkyl group applied to an amine component or an acid sentence is at least 5% and at most 30% of the total molar amount.

**Claim 11 (Previously Added):** A liquid crystal display device according to claim 10, wherein a weight average molecular weight of the polymer and the oligomer is at least 2,000 and at most 30,000.

**Claim 12 (Previously Added):** A liquid crystal display device according to claim 10, wherein the polymer and the oligomer contain a long-chain alkylene group of at least one of a main chain type and a terminal type.

**Claim 13 (Previously Added):** A liquid crystal display device according to claim 7, wherein the oriented film is an organic polymer of a polymer and/or oligomer amic acid imide type, a polymer and/or oligomer amide-imide type, a polymer and/or oligomer imidosiloxane type, or a polymer and/or oligomer amide-imide type containing a long-chain alkylene group.

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**Claim 14 (Previously Added):** A liquid crystal display device comprising:

- a pair of substrates;
- a liquid crystal layer held between the pair of substrates;
- at least one of the pair of substrates being provided with a pair of electrodes for applying a lateral electric field to the liquid crystal layer;
- at least a protecting film for protecting at least one of the pair of electrodes;

and

- oriented films formed on both of the pair of substrates, at least one of the oriented films being arranged to cover the protecting film;

wherein an AC residual image which occurs even in a case of driving by pure AC is less than 8%.

**Claim 15 (Previously Added):** A liquid crystal display device according to claim 14, wherein a thickness of the protecting film is in a range from 0.1  $\mu\text{m}$  to 0.7  $\mu\text{m}$ .

**Claim 16 (Previously Added):** A liquid crystal display device according to claim 15, wherein a specific resistance of the liquid crystal layer is  $10^{10}$   $\Omega\cdot\text{cm}$  or more.

**Claim 17 (Previously Added):** A liquid crystal display device according to claim 15, wherein at least one of the oriented films is an organic polymer containing at least one of a polymer and an oligomer in which a weight substance with a long-chain alkyl group applied to an amine component or an acid sentence is at least 5% and at most 30% of the total molar amount.

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**Claim 18 (Previously Added):** A liquid crystal display device according to claim 17, wherein a weight average molecular weight of the polymer and the oligomer is at least 2,000 and at most 30,000.

**Claim 19 (Previously Added):** A liquid crystal display device according to claim 17, wherein the polymer and the oligomer contain a long-chain alkylene group at least one of a main chain type and a terminal type.

**Claim 20 (Previously Added):** A liquid crystal display device according to claim 15, wherein at least one of the oriented films is an organic polymer of a polymer and/or oligomer amic acid imide type, a polymer and/or oligomer amide-imide type, a polymer and/or oligomer imidosiloxane type, or a polymer and/or oligomer amide-imide type containing a long-chain alkylene group.—

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